

\* CORRECTED \*

# **Wragg Incident**

**15CALNU006678**

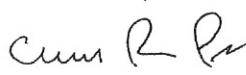

## **Incident Action Plan**

**07/30/2015 – 07/31/2015**

**OPERATIONAL PERIOD**

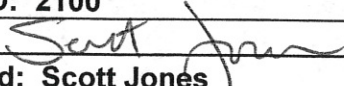
**0700 to 0700**



<b>INCIDENT OBJECTIVES</b>	<b>1. INCIDENT NAME</b> <b>WRAGG</b>	<b>2. DATE PREPARED</b> <b>07/29/2015</b>	<b>3. TIME</b> <b>1800</b>																				
<b>4. OPERATIONAL PERIOD (DATE/TIME)</b> <b>07/30/2015 – 07/31/2015 0700-0700</b>																							
<b>5. MANAGEMENT OBJECTIVES</b> <ul style="list-style-type: none"> <li>• Establish and maintain safe work practices to minimize threats to the public and emergency personnel.</li> <li>• Minimize damage to structures, private property and other improvements in the fire area.</li> <li>• Protect natural and heritage resources.</li> <li>• Maintain fiscal accountability keeping costs commensurate with values at risk.</li> <li>• Provide timely and accurate incident information.</li> <li>• Foster and maintain relationships with all local cooperators and stakeholders.</li> </ul>																							
<b>6. GENERAL CONTROL OBJECTIVES</b> <ul style="list-style-type: none"> <li>• Keep fire South of Enos Creek.</li> <li>• Keep fire East of Wragg Canyon.</li> <li>• Keep fire North of Mix Canyon.</li> <li>• Keep fire West of the communities of Golden Bear, Winters and English Hills.</li> </ul>																							
<b>7. WEATHER FORECAST FOR OPERATIONAL PERIOD</b> See Attached																							
<b>8. GENERAL SAFETY MESSAGE</b> See Attached																							
<b>9. Attachments (<input checked="" type="checkbox"/> if attached)</b> <table style="width: 100%; border: none;"> <tr> <td><input checked="" type="checkbox"/> Organization List (ICS 203)</td> <td><input checked="" type="checkbox"/> Medical Plan (ICS 206)</td> <td><input checked="" type="checkbox"/> Finance</td> <td><input checked="" type="checkbox"/> Unit Log 214</td> </tr> <tr> <td><input checked="" type="checkbox"/> Weather Forecast</td> <td><input checked="" type="checkbox"/> Air Ops 220</td> <td><input checked="" type="checkbox"/> Training Message</td> <td><input checked="" type="checkbox"/> Facility Map</td> </tr> <tr> <td><input checked="" type="checkbox"/> Fire Behavior Forecast</td> <td><input type="checkbox"/> Ops Expectations/ DIVS worksheet</td> <td><input checked="" type="checkbox"/> Supply Message/ 101</td> <td></td> </tr> <tr> <td><input checked="" type="checkbox"/> Safety Message</td> <td><input checked="" type="checkbox"/> Assignment List (ICS 204)</td> <td><input checked="" type="checkbox"/> Dmob Plan</td> <td><input type="checkbox"/> _____</td> </tr> <tr> <td><input checked="" type="checkbox"/> Communications Plan (ICS 205)</td> <td><input checked="" type="checkbox"/> Fire Line Suppression</td> <td><input checked="" type="checkbox"/> Traffic Plan</td> <td><input type="checkbox"/> _____</td> </tr> </table>				<input checked="" type="checkbox"/> Organization List (ICS 203)	<input checked="" type="checkbox"/> Medical Plan (ICS 206)	<input checked="" type="checkbox"/> Finance	<input checked="" type="checkbox"/> Unit Log 214	<input checked="" type="checkbox"/> Weather Forecast	<input checked="" type="checkbox"/> Air Ops 220	<input checked="" type="checkbox"/> Training Message	<input checked="" type="checkbox"/> Facility Map	<input checked="" type="checkbox"/> Fire Behavior Forecast	<input type="checkbox"/> Ops Expectations/ DIVS worksheet	<input checked="" type="checkbox"/> Supply Message/ 101		<input checked="" type="checkbox"/> Safety Message	<input checked="" type="checkbox"/> Assignment List (ICS 204)	<input checked="" type="checkbox"/> Dmob Plan	<input type="checkbox"/> _____	<input checked="" type="checkbox"/> Communications Plan (ICS 205)	<input checked="" type="checkbox"/> Fire Line Suppression	<input checked="" type="checkbox"/> Traffic Plan	<input type="checkbox"/> _____
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<b>10. PREPARED BY (PLANNING SECTION CHIEF)</b> Chris Post, PSC1 		<b>11. APPROVED BY (INCIDENT COMMANDER)</b>  ICTZ (H)																					

Agency Representatives	
Agency	Name
City of Winters	John Donlevy
Solano Co. S.O.	Jon Mazer
Yolo Co. S.O.	Dale Johnson
Solano CHP	LT. Dave Ricks
Yolo CHP	CAPT Chuck King
CDCR	LT. Dan Eddy
BLM	Jeff Tunnell
PG&E	Pam Purdue
CAL TRANS	Mike Chappel
Solano Co. Parks	Sean McDowell
Yolo – Solano ARB	Dale Jeff Pinnow
Salvation Army	Kevin Hansen
Red Cross	William Chen
Winters Fire Dept.	Aaron McAlister
Vacaville Fire Dist.	Doug Rogers
CAL OES	John Salvate
Yocha Dehe Wintun Nation	James Sarmento
Solano Co. OP. Area	Aaron McAlister
Yolo Co. Op. Area	Gary Fredrickson
Vacaville Fire Dept.	Ron Karlen
CCC	Mieka Hall

# FIRE BEHAVIOR FORECAST

<b>FORECAST NUMBER:</b> 7	<b>TYPE OF FIRE:</b> Wildland Fire
<b>FIRE NAME:</b> Wragg	<b>OPERATIONAL PERIOD:</b> 07/30 (0700-0700)
<b>DATE ISSUED:</b> 07/29/15	<b>TIME ISSUED:</b> 2100
<b>UNIT:</b> LNU	<b>SIGNED:</b> 
	<b>Typed/printed:</b> Scott Jones

## INPUTS

### WEATHER SUMMARY

Sunny / hot with weak northerly AM winds and terrain driven WSW ridge winds in the PM

**TEMPERATURES:** 98 - 101 **RELATIVE HUMIDITY:** 15 - 18%

**20 FT WINDS:** (MPH)

**RIDGETOP -** NNE 3 - 6 gusts 10 in the AM, gradually decreasing into the afternoon; by late afternoon shifting WSW 6-9 gusts to 15.

**SLOPE/VALLEY -** NNE 3-6 gusts 10 in aligned canyons, decreasing and becoming terrain driven by the afternoon.

## OUTPUTS

### FIRE BEHAVIOR

#### GENERAL:

Yesterday's burn period had significant activity interior and next to control lines. Through the morning and late afternoon large islands had methodical consumption of fuels with active fire. The fire behavior was moderate to intense with short bursts of extreme fire behavior 50' plus flame lengths. Numerous spot or sleepers crossed control lines, requiring equipment and air support to contain. By the early evening most of the activity diminished to minimal activity. The fuel loads outside the control line are an extension of the fire run on Tuesday. Extensive suppression efforts were required to hold the fire at the secondary lines. If a fire establishes outside the line key contributing factors for large fire growth have been RH values below 15%, and influence of solar radiation.

Heavy concentrations of 4 year drought stressed fuel loads 6' to 15' high have required manipulation of fire models to truth to actual fire activity.

#### Fire Behavior for Optimal Alignment

Fuel Type	Extreme FB Potential		Btu/ft/s	ROS (Ft-MIN) Forward	ROS (Ft-MIN) Lateral	FL (Ft)	P(i)G
	ROS	FL (Ft)					
Grass Group	35'/min	10+ ft	326	10 - 20'	2 - 5'	4 - 6'	93%
Shrub Group	80'/min	30+ ft	2534	12 - 60'	8 - 12'	7 - 18'	93%

#### SPECIFIC:

The northern divisions should have limited activity.

The southern divisions X - U will have increased potential for higher levels of fire intensity. There were numerous spots and slops over the line, do not rule out the likelihood that there are sleepers still across the line.

The fuel loads in these canyons are heavy brush groups that are past critical fuel moisture levels. Expect any single or group torching to rapidly expand and rapid slope runs to be imminent for any fires along the ridge lines or in drainages. Also anticipate:

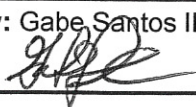
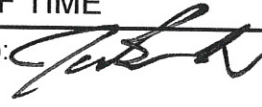
- Fires to be too intense for direct attack on the head by persons using hand tools.
- Equipment such as dozers, pumpers, and retardant aircraft to be necessary to secure control lines.

#### AIR OPERATIONS:

Possible inversion lifting by 10 am

#### SAFETY

Steep canyons with receptive fuel beds below work areas. Watch for rolling material or possible undetected spots fires below your work area.

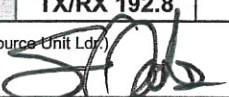

1. Incident Name: <b>WRAGG</b>		2. Incident Number: <b>CALNU006678</b>	
3. Date/Time Prepared: Date: 7/29/15      Time: 1400		4. Operational Period: Date From: 7/30/15 Date To: 7/31/15 Time From: 0700      Time To: 0700	
5. Incident Area	6. Hazards/Risks	7. Mitigations	
ALL	STEEP TERRAIN	<ul style="list-style-type: none"> <li>- POST LOOKOUTS</li> <li>- WATCH FOOTING</li> </ul>	
ALL	NARROW ONE WAY ROADS, SOME PREVIOUSLY CLOSED NOW OPEN TO THE PUBLIC	<ul style="list-style-type: none"> <li>- HEADLIGHTS ON</li> <li>- SLOW DOWN,</li> <li>- FOLLOW TRAFFIC PLAN</li> </ul>	
ALL	FATIGUE	<ul style="list-style-type: none"> <li>- MAINTAIN PROPER WORK REST CYCLES</li> <li>- DOCUMENT ON ICS 214.</li> </ul>	
ALL	HIGH TEMPERATURES COMING. HYDRATION	<ul style="list-style-type: none"> <li>- MAINTAIN 3 TO 1 WATER TO ELECTROLYTE RATIO.</li> <li>- TRY TO TAKE SHADED BREAKS</li> </ul>	
ALL	CRITICAL FUEL MOISTURES	<ul style="list-style-type: none"> <li>- PAY CLOSE ATTENTION TO FIRE BEHAVIOR AND CHANGING CONDITIONS.</li> </ul>	
ALL	CHANGING WEATHER CONDITIONS	<ul style="list-style-type: none"> <li>- MONITOR CURRENT WEATHER CONDITIONS AND OBTAIN FORECAST.</li> </ul>	
ALL	AVIATION HAZARDS	<ul style="list-style-type: none"> <li>- MONITOR AIR TO GROUND.</li> </ul>	
ALL	ROLLING MATERIALS ON BURNED SLOPES	<ul style="list-style-type: none"> <li>- BE CAUTIOUS OF WORKING BELOW CREWS AND EQUIPMENT</li> </ul>	
ALL	COMMUNICATIONS	<ul style="list-style-type: none"> <li>- FOLLOW COMM PLAN</li> <li>- UTILIZE HUMAN REPEATER</li> </ul>	
ALL	POISON OAK	<ul style="list-style-type: none"> <li>- WASH WELL AND WASH NOMEX</li> <li>- PHYSICIAN AVAILABLE 0800 TO 1200 AT DELTA CAMP</li> </ul>	
ALL	CUTTING LINE ON UNBURNED ISLANDS	<ul style="list-style-type: none"> <li>- MAINTAIN SAFE WORKING DISTANCES.</li> <li>- AVOID COMPLACENCY</li> </ul>	
ALL	NEW INCIDENTS	<ul style="list-style-type: none"> <li>- HAVE CONTINGENCY PLAN</li> <li>- IDENTIFY RESOURCES AHEAD OF TIME</li> </ul>	
8. Prepared by: Gabe Santos IMT 6 SOF1: 		Joe Buchmeier IMT 6 SOF1 (T): 	
ICS 215A		Date/Time 7 /29/15	

ICS 204

<b>DIVISION ASSIGNMENT LIST</b>		1. Branch <div style="text-align: center; font-size: 1.5em;"><b>III</b></div>		2. Division/Group <b>2 of 2</b> <div style="text-align: center;"><b>Division P</b></div>			
3. Incident Name <div style="text-align: center; font-size: 1.2em;"><b>WRAGG</b></div>		4. Operational Period Date: 7/30/2015 to 7/31/2015 Time: 0700-0700					
5. Operations Personnel							
Operations Chief		Mike Webb (Day) Polo Rodriguez (Night)		Division/Group Supervisor Keith Hill Mike Crandall ( T )			
Branch Director		Sean Dakin / Randy Engler ( T )		Branch Safety Bryan Farrell			
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Time	On Line      Off Line		
PVT DOZ E-331 ✓	Brett	2	DP 30 / 0800	0800	<input type="checkbox"/> <input type="checkbox"/>		
PVT DOZ E-334 ✓	Travis Oferrall	1	DP 30 / 0800	0800	<input type="checkbox"/> <input type="checkbox"/>		
PVT DOZ E-339 ✓	Mitchell Owen	1	DP 30 / 0800	0800	<input type="checkbox"/> <input type="checkbox"/>		
WT PVT E-87 ✓	Anothony Wanzer	1	DP 30 / 0800	0800	<input type="checkbox"/> <input type="checkbox"/>		
WT PVT E-96 ✓	Sam Cookson	1	DP 30 / 0800	0800	<input type="checkbox"/> <input type="checkbox"/>		
HEQB ✓	Kevin Molloy	1	DP 30 / 0800	0800	<input type="checkbox"/> <input type="checkbox"/>		
HEQB ✓	Jerimiah Karlonas	1	DP 30 / 0800	0800	<input type="checkbox"/> <input type="checkbox"/>		
HEQB — no show	Jason Hopson	1	DP 30 / 0800	0800	<input type="checkbox"/> <input type="checkbox"/>		
FEMP ✓	Larry Palmer	1	DP 30 / 0801	0800	<input type="checkbox"/> <input type="checkbox"/>		
FEMP ✓	Jason Ward	1	DP 30 / 0802	0800	<input type="checkbox"/> <input type="checkbox"/>		
7. Control Operations Continue to construct and improve fire line. Mop up 100 feet.							
8. Special Instructions Ensure LCES is in place in all Divisions. NIFC C2 (channel 2) and NIFC C9 (channel 3) are the current command repeater system. These two channels are linked and are hard toned. Use either one of these channels to communicate to Wragg communications.							
9. Division/Group Communication Summary							
Function	Frequency	System	Channel	Function	Frequency	System	
Command	RX 168.1000 Tone 123.0 TX 170.4500	NIFC	NIFC C2	EMS	RX / TX 156.0750 TX/RX 156.7	NIFC	CALCORD
Tactical Div/Group	RX/TX 159.3075 TX/RX 192.8	NIFC	CDF T27	Air to Ground	RX/TX 159.4050 TX/RX 192.8	NIFC	CDF T22
Prepared by (Resource Unit Ldr.) Steve Oaks		Approved by (Planning Sect. Ch.) Buddy Bloxham ( T )		Date 7/29/2015		Time 2300	

ICS 204

13

<b>DIVISION ASSIGNMENT LIST</b>		1. Branch <div style="text-align: center; font-size: 1.2em;"><b>IV</b></div>		2. Division/Group <b>2 of 3</b> <div style="text-align: center;"><b>Division U / X</b></div>			
3. Incident Name <div style="text-align: center; font-size: 1.2em;"><b>WRAGG</b></div>		4. Operational Period Date: 7/30/2015 to 7/31/2015 Time: 0700-0700					
5. Operations Personnel							
Operations Chief		Mike Webb (Day) Polo Rodriguez (Night)		Division/Group Supervisor Karie Tidwell Keith Cummings (T)			
Branch Director		Geoff Belyea		Branch Safety Rick Carr			
6. Resources Assigned this Period							
Strike Team/Task Force/ Resource Designator	Leader	Number Persons	Drop Off PT./Time	Pick Up PT./Tim	On Line	Off Line	
DOZ PVT E-309 ✓	John Dillsaver	2	DP 40 / 0800	0800	<input type="checkbox"/>	<input type="checkbox"/>	
DOZ PVT E-310 ✓	Steven Gardner	2	DP 40 / 0800	0800	<input type="checkbox"/>	<input type="checkbox"/>	
DOZ PVT E-335 ✓	Dale Briski	2	DP 40 / 0800	0800	<input type="checkbox"/>	<input type="checkbox"/>	
DOZ PVT E-379 ✓	Bill Everett	2	DP 40 / 0800	0800	<input type="checkbox"/>	<input type="checkbox"/>	
W/T PVT E-95 ✓	Mark Bashem	2	DP 40 / 0800	0800	<input type="checkbox"/>	<input type="checkbox"/>	
W/T PVT E-323 ✓	Jesse Slotte	2	DP 40 / 0800	0800	<input type="checkbox"/>	<input type="checkbox"/>	
W/T PVT E-324 ✓	Lorin Warren	2	DP 40 / 0800	0800	<input type="checkbox"/>	<input type="checkbox"/>	
W/T PVT E-353 ✓	Rich Kosotti	2	DP 40 / 0800	0800	<input type="checkbox"/>	<input type="checkbox"/>	
W/T PVT E-354 ✓	Wesley Burns	2	DP 40 / 0800	0800	<input type="checkbox"/>	<input type="checkbox"/>	
W/T PVT E-357 ✓	Mike Vallerga	2	DP 40 / 0800	0800	<input type="checkbox"/>	<input type="checkbox"/>	
W/T PVT E-358 ✓	Tracy Coleman	2	DP 40 / 0800	0800	<input type="checkbox"/>	<input type="checkbox"/>	
W/T PVT E-359 ✓	David Burgess	2	DP 40 / 0800	0800	<input type="checkbox"/>	<input type="checkbox"/>	
HEQB	<del>Darren Beatty</del>	1	DP 40 / 0800	0800	<input type="checkbox"/>	<input type="checkbox"/>	
7. Control Operations Continue to construct and improve fire line. Mop up 100 feet.							
8. Special Instructions Ensure LCES is in place in all Divisions. NIFC C2 (channel 2) and NIFC C9 (channel 3) are the current command repeater system. These two channels are linked and are hard toned. Use either one of these channels to communicate to Wragg communications.							
9. Division/Group Communication Summary							
Function	Frequency	System	Channel	Function	Frequency	System	
Command	RX 168.1000 Tone 123.0 TX 170.4500	NIFC	NIFC C2	EMS	RX / TX 156.0750 TX/RX 156.7	NIFC	
Tactical Div/Group	RX/TX 151.3175 TX/RX 192.8	NIFC	CDF T28	Air to Ground	RX/TX 159.4050 TX/RX 192.8	NIFC	
Prepared by (Resource Unit Ldr.) Steve Oaks 		Approved by (Planning Sect. Ch.) Buddy Bloxham ( T ) 		Date 7/29/2015		Time 2300	

ICS 204

ICS 204

# AIR OPERATIONS SUMMARY ICS-220

1. INCIDENT NAME:

WRAGG

2. OPERATIONAL PERIOD DATE:

7/30/2015

Prepared By:

Scott Packwood AOB

Date Prepared

Wednesday July 29, 2015

Time Prepared

2000

Start Time

800

End Time

2100

Sunrise

611

Sunset

2027

Cutoff

1957

Task / Mission / Assignment (Type of Function Includes: Air Tactical, Retardant, Recon, Personnel Transport, Water Dropping, Cargo, Rescue, etc.)

Type Function Instructions For Tactical Aircraft or Name of Personnel or Cargo (if applicable)

Mission Start Time

Fly From

Fly To

21

Notes:

Freq	Tx	Tone	Rx	Tone	Freq	Tx	Tone	Rx	Tone	AM / FM
A / G	159.4050	192.8	159.4050	192.8	A/A Rotor:	132.3750				AM
Command	170.4500	123.0	168.1000	CSQ	A/A Fixed:	164.7500				AM
Air Tactics					TOLC:	123.0250				AM
AIRGUARD	168.6250	110.9	168.6250	110.9	DECK	163.1000				FM
CALCORD	156.0750	156.7	156.0750	156.7						
Air Operations Summary ICS - 220										ICS-220 2/99

INCIDENT RADIO COMMUNICATIONS PLAN				Incident Name		WRAGG		Date/Time Prepared		Operational Period Date/Time	
Ch #	Function	Channel Name/Trunked Radio System Talkgroup	Assignment	RX Freq	RX Tone/NAC	TX Freq	Tx Tone/NAC	Remarks			
1											
2	COMMAND	NIFC C2	ALL DIVISIONS	168.1000	CSQ	170.4500	123.0	NIFC C2 LINKED TO NIFC C9			
3	COMMAND	NIFC C9	ALL DIVISIONS	170.0125	CSQ	165.2500	123.0	NIFC C9 LINKED TO NIFC C2			
4											
5											
6											
7	TACTICAL	CDF T13	DIV A / C / G / M	151.3775	192.8	151.3775	192.8				
8	TACTICAL	CDF T28	DIV U / X	151.1825	192.8	151.1825	192.8				
9	TACTICAL	CDF T27	DIV P	159.3075	192.8	159.3075	192.8				
10	TACTICAL	CDF T24	DIV T	151.3175	192.8	151.3175	192.8				
11	TACTICAL	VFIRE 25	SUPPRESSION REPAIR	154.2875	156.7	154.2875	156.7	FIRE LINE SUPPRESSION REPAIR			
12	TACTICAL	CDF T25	CONT. BRANCH	159.3525	192.8	159.3525	192.8	CONTINGENCY BRANCH			
13	TACTICAL	CDF T26	LAGOON STAGING	159.2925	192.8	159.2925	192.8				
14	TACTICAL	CALCORD	MEDICAL	156.0750	156.7	156.0750	156.7	AMBULANCE COORDINATION			
15	TACTICAL	A/G	ALL DIVISIONS	159.4050	192.8	159.4050	192.8	CDF T22			
16	TACTICAL	GUARD	EMERGENCY	168.6250	CSQ	168.6250	110.9	EMERGENCY ONLY			
17											
18											
19											
20	TACTICAL	GUARD	EMERGENCY	168.6250		168.6250	110.9	EMERGENCY ONLY			
Prepared By (Communications Unit)				Incident Location:		Capell Valley, CA		38° 30.03' N, 122° 07.10' W			
Tim Maguire, COML (t)				County:		Solano		Latitude, Longitude:			

Prepared By (Communications Unit)

Tim Maguire, COML (t)



Incident Location: Capell Valley, CA

County: Solano

Latitude, Longitude:

38° 30.03' N, 122° 07.10' W

# **TRAINING MESSAGE**

**THE TRAINING SPECIALIST'S ARE  
LOCATED IN THE SAME WHITE  
TRAILER AS CHECK IN.**

**ANY TRAINEES THAT HAVE NOT  
YET CHECKED IN WITH THE  
TRAINING SPECIALIST NEED TO DO  
SO IN ORDER TO RECEIVE CREDIT  
FOR BEING ON THIS INCIDENT.**

## **“NOTE”**

**IF YOU HAVE CHECKED OUT WITH  
TRAINING & YOUR PTB WAS 100% &  
YOU HAVE BEEN REASSIGNED  
YOU ARE STILL CONSIDERED A  
“TRAINEE” AND NEED TO CHECK IN  
@ THE TRAINING TRAILER**

1  
c  
c  
b  
c  
c  
a  
1

Request Number					
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RESOURCE	Strike Team		Resource ID / Fire Assignment						Home Station / Office Location
	S	T							

YOUR CELL PHONE #	
-------------------	--

[illegible]

ID No./X-No							
		X					
		X					
0	2	X	1	2	3		



EMERGENCY SHIFT TICKET and EVALUATION FORM					Contractor Name																																											
The responsible Government Officer will complete this form each shift.					Fireline Builders																																											
Incident or Project Name Wild		Incident Number CALNU 123456		Request Number E-60		Operator #1 Jim Smith																																										
Operator #2 John Jones																																																
Agreement Number LNU76543210					Operator Furnished By: <input checked="" type="checkbox"/> Contractor <input type="checkbox"/> Government																																											
Equipment Make Peterbilt		Equipment Model / Type Transport		Operating Supplies Furnished By: <input checked="" type="checkbox"/> Contractor <input type="checkbox"/> Government																																												
Serial Number S18934789		License Number 7C27948		Equipment Status <input type="checkbox"/> Inspected <input checked="" type="checkbox"/> Under Agreement																																												
Equipment Use					<input checked="" type="checkbox"/> Released by Government																																											
					<input type="checkbox"/> Withdrawn by Contractor																																											
<table border="1"> <thead> <tr> <th>Date</th> <th>Start</th> <th>Stop</th> <th>Work</th> <th>Assignment</th> </tr> </thead> <tbody> <tr> <td>7/16</td> <td>1300</td> <td>1500</td> <td>2</td> <td>Travel In</td> </tr> <tr> <td>7/16</td> <td>1500</td> <td>1700</td> <td>2</td> <td>Travel Out</td> </tr> <tr> <td></td> <td></td> <td></td> <td></td> <td></td> </tr> </tbody> </table>					Date	Start	Stop	Work	Assignment	7/16	1300	1500	2	Travel In	7/16	1500	1700	2	Travel Out						Remarks/Comments ** <b>2 Operators NA</b> Hauled in dozer E-59 and was released.																							
Date	Start	Stop	Work	Assignment																																												
7/16	1300	1500	2	Travel In																																												
7/16	1500	1700	2	Travel Out																																												
Vendor Rating					Govt. Rep. Name and Position - PRINT Mike Brown, Div B																																											
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The responsible Government Officer will complete this form each shift.					Fireline Builders																																											
Incident or Project Name Wild		Incident Number CALNU 123456		Request Number E-59		Operator #1 Jim Smith																																										
Operator #2 John Jones																																																
Agreement Number LNU01234567					Operator Furnished By: <input checked="" type="checkbox"/> Contractor <input type="checkbox"/> Government																																											
Equipment Make CAT		Equipment Model / Type Dozer D6H		Operating Supplies Furnished By: <input checked="" type="checkbox"/> Contractor <input type="checkbox"/> Government																																												
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# **CAL FIRE INCIDENT MANAGEMENT TEAM WATER USAGE PLAN**

## ***California Drought Emergency***

The following shall be considered and implemented by all fire resources as a means to provide maximum efficiencies when utilizing water resources, while minimizing the impacts to private and public water supplies. Accountability shall be maintained for all water supplies that are utilized and care should be applied to ensure proper replacement and/or reimbursement to the supplier/ owner.

### **Fireline personnel- (During mop up operations)**

- Use of Pencil Hose and Garden Nozzles with Shut-Offs.
- Use of Back pumps.
- Dry Mop-up and consolidation of heavy fuels to areas where they can burn out safely
- Locate/ Relocate Firelines to lighter fuels or natural barriers when safe.
- Set up and use portable tanks in anticipation of longer transport times for Water Tenders.
- Use of foams, gels and other water enhancers.
- Evaluate need to mop up in excess of 200 feet from fireline

### **Road Maintenance and Repair-**

- Monitor and water roads only when and where needed.
- Water when most effective (evening and nights).
- Use chemical treatments when available (Magchloride, Omni bind ect).
- Consider use of tertiary or treated water (sp)

### **Aviation Operations-**

- Use of Gels, Foams and Retardants. Set up portable plants.
- Consider Blivits and Pencil hose for interior mop up operations as opposed to numerous bucket drops.
- Establish and use pre-use agreements for existing and known water sources.
- Use large watershed dip sites when able. Minimize use of small, static ponds and lakes.
- Maintain accountability of water used and locations of dip sites.
- Evaluate need for interior bucket drops

### **Private Water Supplies-**

- Notify property owner as early as possible.
- Minimize usage and develop alternative water supplies when and where appropriate.
- Track usage (meter, 214 form) and develop a plan to replace water.
- Make arrangements for reimbursement and damage claims if needed.

### **Public/ Municipal Water Supplies-**

- Notify Agency as soon as possible and request a representative to the incident.
- Identify fill areas and request metering devices. Place on incident map.
- Use alternative or reclaimed water sources when available. Place on incident map.
- Make arrangements for reimbursement and damage claims if needed.

### **Management and Supervision-**

- Use leaders intent and establish Water Conservation as an Management Objective.
- Consider complexity of water use on incidents. Establish a Water Supply Group Supervisor to coordinate additional resources to support the incident needs.
- Complete the Water Usage Report daily and turn in to Finance
- Review this check list and brief daily.

NOTE: This form must not be used to certify lost, stolen or worn out property. A STD 152 Property Survey Report must be completed.

LOCATION / INCIDENT NAME:	INCIDENT NUMBER:	UNIT:	REGION:	DATE:
THE FOLLOWING ARTICLES WERE: (broken, left on line, damaged, or other)				DATE OF OCCURRENCE:

[illegible]

LOCATION OF ITEMS: \_\_\_\_\_

REMARKS: \_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

\_\_\_\_\_

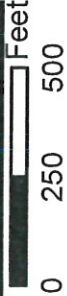
SIGNATURE:	PRINTED NAME:	TITLE:	DATE:
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COMMENTS:

SIGNATURE OF UNIT ADMINISTRATOR

SIGNATURE OF UNIT ADMINISTRATOR:	TITLE:	DATE:
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**Facilities Map**  
**Wragg Incident**  
**CA-LNU-006678**  
**7/30/2015**  
 → Traffic Pattern



ICP  
Helispot

Supply  
 Lunch / Ice / Water  
 Fuel

Showers  
 Showers  
 Sleeping Tents

Laundry  
 Staging / Parking

Supply

Briefing Area

ICP

Meeting Tent

Lake

CCC  
 Fed Crew Sleeping

IC

OPS

Medical

Copy

Ordering

Logs

Plans

Check-In Demob

Cost

Proc

Sit

Solano County Emer. Services

OES

Finance

Safety Liaison

Doc / Fin

Motel

Comms

Security

Ground Support

Entrance

PIO

Team EGIS  
 July 28 2015  
 2200 Hours  
 M3

# ACTIVITY LOG (ICS 214)

1. Incident Name:

2. Operational Period:

Date From: Date

Date To: Date

Time From: HHMM

Time To: HHMM

## 7. Activity Log (continuation):

Date/Time

Notable Activities

Prepared by: Name:

Position/Title:

Signature: \_\_\_\_\_